

## Proposed Riverside Basement Forensic Sampling

<p><b>Building #7 Basement Opening</b>-smaller opening on the Southeast side of the building. Located towards the middle of the building. Sludge is piled up close to floor surface.</p>		<p><b>Date Taken:</b> 2/5/2012  <b>Security Level:</b> Public  <b>Category:</b> Site Photo  <b>Latitude:</b>  <b>Longitude:</b></p>	<p><b>Sampling:</b>  One (1) DP undisturbed core – assume 8'-10' length – analytes listed below</p> 
<p><b>Building #7 Basement Opening</b>-smaller opening on the Southeast side of the building. Located towards the middle of the building. Sludge is piled up close to floor surface</p>		<p><b>Date Taken:</b> 2/14/2012  <b>Security Level:</b> Public  <b>Category:</b> Site Photo  <b>Latitude:</b> 40.7707197222222  <b>Longitude:</b> -74.1689497222222</p>	<p><b>Sampling:</b>  One (1) DP undisturbed core – assume 8'-10' length – analytes listed below</p> 

DPT cores and samples (6 to 10) obtained by subcontractor. Samples will be hand-delivered to Accutest Dayton, NJ lab (COC lab) – Accutest NJ will ship to Accutest MA lab who will analyze samples – analysis would be for:

1. Hydrocarbon Characterization by Qualitative GC/FID – Fingerprinting by EPA 8015 modified and/or ASTM D3328-06(suspect Stoddard Solvent, light naphtha, toluene, mineral spirits)
2. PAHs and Alkylated PAHs by GC/MS/SIM EPA 8270 modified and/or ASTM D 5739-06
3. TCL VOAs + 10 by SW-846 8260B
4. TCL SVOAs + 20 by SW-846 8270D
5. TAL Metals + Ti + Hg by SW-846 6020/7471
6. Cr(VI) by SW846 3060A/7196A